SUBJECT: RELEASE OF 22-BIT ACTIVE RADIO FREQUENCY IDENTIFICATION (RFID) TAGS

REFERENCE A: EML/PM J-AIT/16DEC2004//
SUBJ: IMMEDIATE STOP USE OF 22-BIT SAVI ST-410 AND DOD, JCS, ORGANIZATIONS, REF B: JSJ4/LIFDMSG, DTG: 232254Z Feb 05 SUBJ: MANDATORY AUT0MATED INFORMATION SYSTEM AND ACTIVE RADIO FREQUENCY IDENTIFICATION (RFID) SOFTWARE UPGRADE

THIS MSG IS IN TWO PARTS

PART ONE APPROVAL TO USE 22 BIT ACTIVE RFID TAGS

WITH EXCEPTION OF CARGO MOVEMENT OPERATIONS SYSTEM (CMOS) USERS, EFFECTIVE 4 APRIL 2005, THE MORATORIUM ON THE USE OF 22-BIT ACTIVE RFID TAGS IS LIFTED. 22 BIT RFID TAGS ARE ST-410 AND ST-654 RFID TAGS WITH SERIAL NUMBERS BEGINNING 1048575 AND HIGHER. TO READ AND WRITE TO THE 22 BIT RFID TAG, ALL WRITE STATIONS, AND DEVICES THAT INTERFACE WITH THE DOD RADIO FREQUENCY-INTRANSIT VISIBILITY (RF-ITV) NETWORK MUST HAVE UNDERGONE THE 22 BIT SOFTWARE UPDATE. IF THE ORIGINATING ST-410 AND ST-654 RFID TAG WRITE STATION AIS IS NOT UPDATED, USE OF THE 22 BIT TAG COULD OVERWRITE EXISTING DATA IN THE RF-ITV SYSTEM AND WILL RESULT IN LOSS OF ASSET VISIBILITY TO THE WARFIGHTER.

NOTE FOR CMOS ONLY. USERS ARE TO CONTINUE TO OPERATE WITH 20 BIT RFID TAGS ONLY. 20 BIT RFID TAGS ARE IDENTIFIED BY SERIAL NUMBERS LESS THAN 1048575.
THE CMOS PROGRAM MANAGER IS DEVELOPING A SOFTWARE PATCH AND WILL PROVIDE INSTRUCTIONS TO CMOS USERS IN THE NEAR TERM.

USERS WHO HAVE NOT REGISTERED WITH CURRENT SOFTWARE MAY REQUEST UPDATED SOFTWARE VIA E-MAIL TO RFIDMAIL@EIS.ARMY.MIL
WITH THE FOLLOWING INFORMATION: NAME, UNIT/ORGANIZATION, COMMERCIAL
PHONE NUMBER, E-MAIL ADDRESS, AUTOMATED INFORMATION SYSTEM (AIS) SUPPORTED, GOVERNMENT POINT OF CONTACT (CONTRACTORS ONLY). UPON SUCCESSFUL UPDATE OF SOFTWARE, RE-REGISTER YOUR SYSTEMS.
BUSINESS RULES AND PROPER NAMING CONVENTIONS CAN BE FOUND AT
https://highland.rfitv.army.mil/login/
THEN CLICK ON LINK FOR
HIGHLAND.RFITV.ARMY.MIL/RFITV/RFITV_DOCUMENTS.HTML

PART TWO PROCUREMENT DATA FOR NEW RFID PRODUCTS

THE FOLLOWING NSN'S ARE INCLUDED FOR USER'S TO PROCURE THESE UPDATED PRODUCTS:

ITEM   NSN
ST-654 TAG   6350-01-523-1998
ST-654 BATTERY 6135-01-524-7621

BEFORE THE ST-654 RFID TAG CAN BE USED, A SLEEVE IS REQUIRED TO MOUNT IN THE TAG DOCKING STATIONS OR CABLE FOR USE DIRECTLY WITH THE TAG.
THE SLEEVE AND CABLE ARE NOT STOCKLISTED BUT CAN BE PROCURED VIA THE RFID-II CONTRACT HTTP://WWW.EIS.ARMY.MIL/AIT

CLIN ITEM DESCRIPTION
X001AU   SAVI ST-654 DATA CABLE, RS-232 (DB9) CONNECTION (MODEL# STA-1030) (OEM SAVI)
X001AW   SAVI DOCKING STATION ADAPTER FOR THE SAVI ST-654 (MODEL# SDSA-654-01 (OEM SAVI)

IT'S IMPORTANT TO NOTE THAT WHILE THE 22 BIT ACTIVE RFID TAG WILL BE INTRODUCED, USE OF THE 20 BIT RFID TAG WILL CONTINUE. DIFFERENCES BETWEEN 20 VICE 22 BIT ARE TRANSPARENT TO THE USER AND FUNCTIONAL CAPABILITIES ARE BASICALLY IDENTICAL.

FOR ADDITIONAL INFORMATION VISIT THE PM J-AIT WEB SITE HTTP://WWW.EIS.ARMY.MIL/AIT OR THE RF-ITV SYSTEM WEB SITE https://highland.rfitv.army.mil/login/.

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